

## SHORT COMMUNICATION

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**Yu-Xia Yang<sup>1)</sup>, Xing-Ke Yang<sup>2)\*</sup>. SIXTEEN SPECIES OF THE SUBFAMILY CANTHARINAE (COLEOPTERA, CANTHARIDAE) NEW FOR THE FAUNA OF CHINA. – Far Eastern Entomologist. 2013. N 256: 17-20.**

**Summary.** Sixteen cantharid species of the subfamily Cantharinae are recorded from China for the first time.

**Key words:** Coleoptera, Cantharidae, Cantharinae, new records, China.

**Юй-Ся Ян<sup>1)</sup>, Син-Кэ Ян<sup>2)\*</sup>. Шестнадцать новых для Китая видов подсемейства Cantharinae (Coleoptera, Cantharidae) // Дальневосточный энтомолог. 2013. N 256. С. 17-20.**

**Резюме.** Шестнадцать видов подсемейства Cantharinae впервые указываются из Китая.

### INTRODUCTION

During our study of cantharid collections at the Institute of Zoology, Chinese Academy of Sciences, Beijing, China (IZAS), 16 species of the subfamily Cantharinae, involving the following nine genera, *Cantharis* L., 1758 (4 species), *Fissocantharis* Pic, 1921 (1 species), *Habronychus* Wittmer, 1981 (1 species), *Lycocerus* Gorham, 1889 (2 species), *Rhagonycha* Eschscholtz, 1830 (2 species), *Stenothemus* Bourgeois, 1907 (1 species), *Walteriella* Kazantsev, 1999 (1 species), *Malthacus* Kirby, 1837 (2 species) and *Podabrus* Westwood, 1838 (2 species), are recorded to the Chinese fauna for the first time. The classification of Cantharidae follows that of Kazantsev and Brancucci (2007) and some change on the generic names by Takahashi (2007) and by Yang, Brancucci and Yang (2009).

### NEW RECORDS

#### Subfamily Cantharinae Tribe Cantharini

##### *Cantharis* (s.str.) *annularis* Ménéttriés, 1836

**MATERIAL. China:** Xinjiang: Qinghe, Ertai, 940m, 30.VI 1960, 1♂, leg. Shu-Yong Wang; same data, 1.VII 1960, 1♀; Qinghe, 1260m, 4.VII.1960, 1♀, leg. Shu-Yong Wang; Wulumuqi, 20-800m, 29.V 1957, 1♂, leg. Qing Wang.

**DISTRIBUTION.** China (new record): Xinjiang; Mongolia, Russia (Far East, West Siberia, Central European Territory, South European Territory), Kazakhstan, Iran, Turkey, Albania, Bulgaria, Croatia, Czech Republic, Denmark, France, Germany, Georgia, Greece, Hungary, Romania, Slovakia, Spain, Switzerland, Ukraine, Serbia and Montenegro (Kazantsev & Brancucci, 2007).

##### *Cantharis* (s.str.) *aurica* Gebler, 1832

**MATERIAL. China:** Inner Mongolia: Sugehe, 23.VI 1957, 1♀; same data, 20.VI 1957, 1♂.

**DISTRIBUTION.** China (new record): Inner Mongolia; Mongolia, Russia (East Siberia, Far East) (Kazantsev & Brancucci, 2007).

***Cantharis (s.str.) pallida* Goeze, 1777**

MATERIAL. **China:** Heilongjiang: Hulin, 9.VI 1971, 2♂, 2♀, leg. Xue-Zhong Zhang.

DISTRIBUTION. China (new record): Heilongjiang; Mongolia, Korea, Japan, Russia (Far East, Siberia, European Territory), Austria, Belgium, Belarus, Croatia, Czech Republic, Denmark, Great Britain, Germany, France, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, Ukraine, Serbia and Montenegro (Kazantsev & Brancucci, 2007).

***Cantharis (Cyrtomoptila) lateralis* Linnaeus, 1758**

MATERIAL. **China:** Xijiang: Dushanzi, 440m, 26.VI 1957, 1♂, leg. Qing Wang; Shawan, Paotai, 290m, 17.VI 1957, 1♀, leg. Qing Wang; Manasi, Shihezi, 415-460m, 2.VII 1957, 1♂, leg. Qing Wang; same data, 7.VII 1957, 1♀.

DISTRIBUTION. China (new record): Xinjiang; Mongolia, Russia (European Territory), Afghanistan, Kyrgyzstan, Kazakhstan, Turkey, Austria, Belgium, Bosnia Herzegovina, Belarus, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Great Britain, Germany, Georgia, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Poland, Romania, Slovakia, Spain, Switzerland, Ukraine, Serbia, Montenegro and Morocco (Kazantsev & Brancucci, 2007).

***Fissocantharis fuscolineatus* (Champion, 1926)**

MATERIAL. **China:** Xizang: Zhangmu, 2200m, 24.VI 1975, 1♂, leg. Zi-Qing Wang; same data, 2300m, 12.VI 1980, 1♀, leg. Fu-Sheng Huang; same data, 2400m, 30.VI 1975, 1♂; same data, 24.VI 1975, 1♀.

DISTRIBUTION. China (new record): Xizang; India, Nepal (Kazantsev & Brancucci, 2007).

***Habronychus (Macrohabronychus) biungulatus* (Champion, 1925)**

MATERIAL. **China:** Xizang: Nyalam, Zham, 2200m, 10.V 1966, 5♂, 1♀, leg. Shu-Yong Wang; Nyalam Xian, Zham, 2400m, 24.VI 1971, 1♀, leg. Fu-Sheng Huang; Nyalam Xian, Zham, 2250m, 23.IV 1974, 1♀, leg. Xue-Zhong Zhang; Nyalam Xian, Zham, 2250m, 25.IV 1974, 3♂, leg. Xue-Zhong Zhang; Nyalam Xian, Zham, 2250m, 4.V 1974, 1♀, leg. Xue-Zhong Zhang; Nyalam Xian, Zham, 2250m, 16.V 1974, 1♀, leg. Xue-Zhong Zhang; Gyirong Xian, Gyirong, 26.VII 1975, 1♂, 1♀, leg. Xue-Zhong Zhang.

DISTRIBUTION. China (new record): Xizang; Bhutan, Nepal (Kazantsev & Brancucci, 2007), India (Kopetz, 2008).

***Lycocerus karenensis* Champion, 1926**

MATERIAL. **China:** Yunnan: Xiaomengyang, 810m, 3.VI 1957, 1♀, leg. Fu-Ji Pu; Menghai, 1200-1450m, 24.IV 1957, 1♂, leg. Shu-Yong Wang; Menghai, Nannuoshan, 1100-1200m, 28.IV 1957, 1♀, leg. Fu-Ji Pu; Rd. Kunluo, 1050-1150m, 26.IV 1957, 1♂, leg. Guang-Ji Hong.

DISTRIBUTION. China (new record): Yunnan; Burma (Kazantsev, 1999).

***Lycocerus trimaculatus* (Hope, 1831)**

MATERIAL. **China:** Xizang: Nyalam, Zhangmu, 2600m, 6.V 1966, 1♀, leg. Shu-Yong Wang.

DISTRIBUTION. China (new record): Xizang; India, Nepal (Kazantsev & Brancucci, 2007).

***Rhagonycha* (s.str.) *mimica* Medvedev et Ryvkin, 1989**

MATERIAL. **China:** Heilongjiang: Hailin, 3.VI 1971, 1♂; Hulin, 14.VI 1971, 1♂.

DISTRIBUTION. China (new record): Heilongjiang; Russia (Far East) (Kazantsev & Brancucci, 2007).

***Rhagonycha* (s.str.) *ulaensis* Kazantsev, 1994**

MATERIAL. **China:** Inner Mongolia: Sugehe, 20.VI 1957, 1♂, 1♀; Xinjiang: Hejing, 2030m, 31.VII 1958, 1♀, leg. Chang-Qing Li.

DISTRIBUTION. China (new record): Inner Mongolia, Xinjiang; Mongolia, Russia (East Siberia), Japan (Kazantsev & Brancucci, 2007).

***Stenothemus volaticus* Champion, 1925**

MATERIAL. **China:** Xizang: Zhangmu, Youxiang, 3400m, 6.VII 1975, 1♂, 1♀, leg. Xue-Zhong Zhang; same data, 7.VII 1975, 1♂, leg. Fu-Sheng Huang; same data, 3300m, 6.VII 1975, 1♀.

DISTRIBUTION. China (new record): Xizang; India, Nepal (Kazantsev & Brancucci, 2007).

***Walteriella coccinea* (Champion, 1926)**

MATERIAL. **China:** Yunnan: Gengma, 5.V 1956, 1♀, leg. HUANG Tianrong; Menglongbanna, Mengsong, 1600m, 26.IV 1958, 2♀, leg. Shu-Yong Wang.

DISTRIBUTION. China (new record): Yunnan; Burma (Kazantsev, 1999).

Tribe Podabrini

***Malthacus angusticollis* (Motschulsky, 1860)**

MATERIAL. **China:** Heilongjiang: Wuminhe, 29. V 1950, 1♂, 2♀, leg. Hong-Fu Zhu.

DISTRIBUTION. China (new record): Heilongjiang; Mongolia, Russia (East Siberia, Far East), Japan (Kazantsev & Brancucci, 2007).

***Malthacus kolymensis* (Kazantsev, 1992)**

MATERIAL. **China:** Heilongjiang: Hailin, 3.VI 1971, 1♂; Daicen, Liangshuigou, 2.VII 1956, 1♀; same data, 11.VI 1956, 1♀.

DISTRIBUTION. China (new record): Heilongjiang; Russia (Far East) (Kazantsev & Brancucci, 2007).

***Podabrus diaticollis* Motschulsky, 1861**

MATERIAL. **China:** Jilin: Changbaishan, Tianchi, 2000-2600m, 22.VII 1987, 1♂, 1♀, leg. Gui-Yun Deng; same data, 2100m, 25.VII 1991, 1♀, leg. Pei-Yu Yu; same data, 21-22.VII 1987, 1♂, leg. Tian-Lai Lai.

DISTRIBUTION. China (new record): Heilongjiang, Jilin; Russia (East Siberia, Far East), (Kazantsev & Brancucci, 2007).

***Podabrus marginellus* Motschulsky, 1861**

MATERIAL. **China:** Jilin: Changbaishan, 1800m, 24.VII 1987, 1♂, leg. Pei-Yu Yu; same data, 18.VI 1987, 1♀, leg. Gui-Yun Deng; same data, 21-22.VII 1987, 1♀, leg. Tian-Lai Lai.

DISTRIBUTION. China (new record): Heilongjiang, Jilin; Mongolia, Russia (East Siberia, Far East) (Kazantsev & Brancucci, 2007).

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